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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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FORM**

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|---|----------------------|------------------------|----------|
| <b>TRANSMITTAL<br/>FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 10/614,384             |          |
|   | Filing Date          | July 7, 2003           |          |
|   | First Named Inventor | HILLIARD, et al.       |          |
|   | Art Unit             | 2858                   |          |
|   | Examiner Name        | Anjan K. Deb           |          |
| Total Number of Pages in This Submission  | 9                    | Attorney Docket Number | 27234.01 |

**ENCLOSURES (check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing<br>Parts under 37 CFR<br>1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to<br>Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s)<br>(please identify below):<br><b>Return Receipt Postcard</b> |
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                               |                        |
|-------------------------------|------------------------|
| Firm<br>or<br>Individual name | J. Kenneth Hoffmeister |
| Signature                     |                        |
| Date                          | 18 November 2004       |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|                     |   |                              |
|---------------------|---|------------------------------|
| <b>Appl No.</b>     | : 10/614,384                              | <b>Confirmation No.</b> 7445 |
| <b>Applicant</b>    | : Steven R. Hilliard                      |                              |
| <b>Filed</b>        | : 07/07/2003                              |                              |
| <b>TC/A.U.</b>      | : 2858                                    |                              |
| <b>Examiner</b>     | : Anjan K. Deb                            |                              |
| <b>Docket No.</b>   | : 27234.01                                |                              |
| <b>Customer No.</b> | : 22465                                   |                              |
| <br>                |   |                              |
| <b>Assignee</b>     | : Inductive Signature Technologies, Inc.  |                              |
| <b>Title</b>        | : Inductive Signature Measurement Circuit |                              |
| <b>Express Mail</b> | : EV 483827420 US                         |                              |

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**RESPONSE TO OFFICE ACTION OF AUGUST 18, 2004  
PAPER NUMBER 20040729**

Sir:

This Response is filed on behalf of the Applicant in the above-referenced patent application in response to Paper Number 20040729 mailed on August 18, 2004. It is deemed to place the application in a condition for allowance.